



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 1

5 POST OFFICE SQUARE, SUITE 100
BOSTON, MA 02109-3912

Drafted Date: 12/15/21

Finalized Date: 1/14/22

Subj: Inspection Report
Clean Water Act - National Pollutant Discharge Elimination
System ("NPDES")
Cobbler's Knoll

From: Stephanie Tougas, Inspector

Thru: Andrew Spejewski, Inspector

To: File

I. Facility Information

- A. Facility Name:* Cobbler's Knoll
- B. Facility Location:* Turner Farm Road
Uxbridge, MA 01569
- C. Facility Contacts:* Frank Marinella, Owner
26 Tia Place P.O. Box 623
Franklin, MA 02038
Frankm938@aol.com
- D. NPDES ID No(s):* MAR1000LG

II. Background Information

- A. Date(s) of inspection:* December 15, 2021
- B. Weather Conditions:* 45 degrees F, partially sunny
- C. US EPA Representative(s):* Stephanie Tougas
- D. State/Local Representative(s):*
Jack Hunter, Planning and Community Development Consultant
- E. Federally Enforceable Requirements Covered During the Inspection:*
2017 EPA Construction General Permit

F. Previous Enforcement Actions:

2018 Expedited Settlement Agreement (CWA-01-CWA-01-2018-0031) for \$6,900 penalty.

III. Type and Purpose of Inspection

Evaluation. Inspection is the result of a citizen complaint received by EPA.

IV. Facility Description

The site is a residential development, lying northwest of Chocolog Road, just west of Chestnut Street. On the west side of the entrance, there lies a detention basin. Three retention basins have been constructed, all downslope from Turner Farm Road. According to the NPDES permit, the site will have a disturbed area of 35 acres.

At the time of the inspection, a road (now named Turner Farm Road), had been built and paved, running about 0.5 miles to the northwest from Chocolog Road. The road then becomes unpaved but cleared and graded. The road then loops back on itself. The road area is fairly flat, slightly higher to the southwest of the road and sloping down on the northeast side, with the road rising slightly toward the northwest end. Emerson Brook, which is a tributary to the Blackstone River, is located downslope of the site to the north.

V. Inspection

On 12/13/21, I spoke with Jack Hunter, a planning consultant for the town, who agreed to meet me on site. On 12/13/21, Mr. Hunter spoke with Mr. Frank Marinella informing him that he and EPA would be on site. I arrived at approximately 2pm on 12/15/21.

A. Opening Conference

I tried calling Mr. Frank Marinella to confirm access to the site, but he did not answer his phone. On site, I approached a man who was working on grading the sidewalk. He informed me that he was Anthony Marinella, brother to Frank Marinella. I presented my credentials and he granted me permission to access the site. I explained I would walk around the site and inspect the erosion controls and compliance with the Construction Stormwater General Permit.

B. Facility Tour

Mr. Hunter and I began walking up the road. All of the homes except for one home were completed, and the front lawns had all been seeded. A drainage swale had been dug out along the southwest side of the road. At the time of the inspection, there was a steady flow of water through the swales/ drainage system. I observed areas where it appeared there was some sediment building up in the drainage areas. Mr. Hunter and I continued walking up the road to where the paved portion ended, and the stumped and grubbed part began. Mr. Hunter explained that he thinks a cistern for the fire department to access was going to be built somewhere in this general area. At this time, Mr. Hunter had to make another appointment, so he departed.

I walked back downslope to where I noted a downslope path that led to a retention pond. I followed the path, noting a drainage ditch along the south side of the path that leads to the pond. I walked the perimeter of the pond, noting some down silt fences. I observed a spillway on the downslope side of the pond. I noted a path where it appeared water may have discharged from the retention basin. I followed this path about 50 feet downslope. I noted on the map that Lee Pond is north and downslope of this retention pond.

I then walked back to Turner Farm Road and continued walking northwest and upslope. I reached the unpaved portion of the road and not much further up I found another path to another retention pond. I followed this path to the pond and documented areas where some silt fences were down. On the map, this retention pond is upslope from Emerson Brook before it flows into Lee Pond.

I walked back up the path from the detention pond to Turner Farm Road, turned around and walked back downslope towards the entrance. When I reached the junction where Turner Farm Road loops around on itself, I noted a stockpile in the unpaved portion of the road. The stockpile did not appear to be stabilized. Water was flowing around the stockpile and downslope from the unpaved muddy portion into the drainage swale along Turner Farm Road. I followed the drainage until it reached an inlet into which the water was flowing. I followed the downslope path where I believed the inlet led to and came upon the outlet to another retention pond. I walked the perimeter of the pond and came to the gravel spillway. I noted a few instances of down silt fences and observed a silt fence that had sediment accumulated over one half its height and also was breached. I followed the flow path until I could not see water. I then continued walking downslope, noting stained leaves. I came upon a stream flowing eastward. I consulted the map and confirmed that this stream is a tributary to Emerson Brook.

I walked back upslope to the retention pond. I observed an area of the pond that appeared to have some erosion, with a down silt fence downslope of the eroded area. I then walked towards the entrance of the site. I documented the detention basin at the entrance. I noted a catch basin at the south side of the road and an outlet into the detention basin.

C. Closing Conference

I could not find Mr. Anthony Marinella, so I departed at approximately 3:30PM. I followed up on 12/16/21 with an email to Mr. Frank Marinella letting him know I had concluded the inspection and informed him that I would follow up with an inspection report and any additional information requests.

Unless otherwise noted, this report describes conditions at the facility/property as observed by EPA inspector(s), and/or through records provided to and/or information reported to EPA inspector(s) by facility representatives and as understood by the inspector(s). This report may not capture all operations or activities ongoing at the time of the inspection. This report does not make final determinations on potential areas of concern. Nothing in this report affects EPA's authorities under federal statutes and regulations to pursue further investigation or action.

Photo log. See attached map for location of photos.

RIMG0225.JPG – blank
RIMG0226.JPG – grading the sidewalk
RIMG0227.JPG – drainage swale with silt sock
RIMG0228.JPG – drainage swale
RIMG0229.JPG – inlet leading to a basin
RIMG0230.JPG – inlet
RIMG0231.JPG – area with stockpile where Turner Farm Road turns back on itself
RIMG0232.JPG – stockpile in that area
RIMG0233.JPG – inlet
RIMG0234.JPG – breached silt fence
RIMG0235.JPG – breached silt fence
RIMG0236.JPG – detention basin
RIMG0237.JPG – drainage ditch leading towards detention basin
RIMG0238.JPG – detention basin
RIMG0239.JPG – down silt fence
RIMG0240.JPG – spillway on detention basin
RIMG0241.JPG – silt fence downslope of spillway
RIMG0242.JPG – detention basin
RIMG0243.JPG – downslope of detention basin
RIMG0244.JPG – accumulation of sediment by silt fence
RIMG0245.JPG – flow from outlet of detention basin
RIMG0246.JPG – down silt fence at next detention basin
RIMG0247.JPG – detention basin
RIMG0248.JPG – detention basin
RIMG0249.JPG – inlet to basin
RIMG0250.JPG – outlet from basin
RIMG0251.JPG – evidence of some slow around the bottom of the slope of the basin
RIMG0252.JPG – spillway
RIMG0253.JPG – spillway
RIMG0254.JPG – unpaved area at end of paved Turner Farm Rd
RIMG0255.JPG – unpaved area at end of paved Turner Farm Rd
RIMG0256.JPG – stockpile not stabilized
RIMG0257.JPG – area next to stockpile
RIMG0258.JPG – area next to stockpile
RIMG0259.JPG – area just upslope from stockpile on unpaved area of Turner Farm Rd
RIMG0260.JPG – drainage area
RIMG0261.JPG – drainage area, sediment appears to be accumulated
RIMG0262.JPG – drainage inlet
RIMG0263.JPG – path to detention basin (1st basin as you walk east on Turner Farm Rd.)
RIMG0264.JPG – detention basin
RIMG0265.JPG – inlet to detention basin
RIMG0266.JPG – inlet ot detention basin
RIMG0267.JPG – detention basin

RIMG0268.JPG – detention basin
RIMG0269.JPG – spillway on bottom of slope of basin in woods with silt fences
RIMG0270.JPG – silt fence
RIMG0271.JPG – silt fence breached
RIMG0272.JPG – down silt fence
RIMG0273.JPG – outlet
RIMG0274.JPG – silt fence downslope of basin with accumulated sediment and breached
RIMG0275.JPG – following flow path downslope
RIMG0276.JPG – flowing stream
RIMG0277.JPG – flowing stream
RIMG0278.JPG – flowing stream
RIMG0279.JPG – flowing stream
RIMG0280.JPG – down silt fence
RIMG0281.JPG – down silt fence
RIMG0282.JPG – entrance sign
RIMG0283.JPG – detention area by entrance to site
RIMG0284.JPG – inlet of the detention area
RIMG0285.JPG – catch basin that leads to detention area by entrance

End report.